



DEPARTMENT OF THE NAVY  
SPACE AND NAVAL WARFARE SYSTEMS COMMAND  
WASHINGTON, D C 20363 5100

SPAWARINST 4410.1E  
SPAWAR 221-1  
20 February 1992

SPAWAR INSTRUCTION 4410.1E

From: Commander, Space and Naval Warfare Systems Command

Subj: PROCEDURES FOR ASSIGNING NATIONAL STOCK NUMBERS (NSNs) AND  
CATALOGING SPAWAR COGNIZANCE MATERIAL

Ref: (a) DOD Manual 4130.2-M, Federal Catalog System Policy  
Manual  
(b) DOD Manual 4100.39-M, Defense Logistics Information  
System Manual  
(c) NAVSUPINST 4410.47C, The Federal Catalog Systems Within  
the Navy  
(d) SPAWARINST 4410.1, Hazardous Materials Control and  
Management for the Space and Naval Warfare Systems  
Command Headquarters and Field Activities

Encl: (1) NSN Assignment Transmittal Form  
(2) Definition of DENs Used in NSN Assignment Transmittals  
(3) NSN Assignment Process Checklist

1. Purpose. To implement and establish procedures for the  
assignment of SPAWAR NSNs and for the cataloging of SPAWAR  
cognizance material.

2. Cancellation. SPAWARINST 4410.1D of 27 January 1984.

3. Background. Historically SPAWAR has experienced significant  
difficulty in fully identifying, through a standardized methodology,  
the hardware it manages. Exacerbating the problem has been the  
recent increase in Non-Developmental Items (NDI) equipment procured  
over the past few years. This identification deficiency contributed  
to transitioning problems during the massive migration of  
equipment/systems to NAVAIR and NAVSEA during the mid-1980s and more  
recently has caused delays in transferring design stable equipment  
out of the Command. Recently during a Command review, it was  
determined that use of the NSN to identify all SPAWAR managed  
equipment/systems would provide a uniform methodology without the  
need to create a new support system. The preliminary NSN screening  
process precludes redundant acquisitions by highlighting like  
equipment which were previously procured by other commands and  
services. The assignment of a NSN also maximizes material control  
in areas such as supply movement, installation of material,  
transaction item reporting, requirements tracking and configuration  
management. Assignment of a NSN to a SPAWAR item ensures visibility  
of the equipment throughout the DOD material management system for  
the life cycle of the equipment. The NSN is also a key data element  
for accessing the Master Data File (MDF), Defense Logistics

Information System (DLIS), and the SPAWAR Government Furnished Equipment Management System (GMS). It is also an integral element of depot interservice programs. The support system for assigning NSNs is currently in place and utilized by all services.

The increased focus on properly identifying equipment/systems and their salient characteristics (e.g., total item record) led to the promulgation of reference (a), which directs the establishment of a cataloging system within the DOD. Cataloging consists of the collection, compilation, and publication of critical characteristics and related management data (e.g., Demilitarization Code (DEMIL), Hazardous Material Code, etc.) Prior to the implementation of a single Federal Catalog System (FCS), there was significant waste, inefficiency, and duplication of material. The absence of a single cataloging system resulted in critical shortages because needed items were often available within DOD but not to a particular service because they were disguised under non standard names, numbers and descriptions. The lack of uniformity also crippled supply support between the services. References (b) and (c) provide the procedures necessary to perform cataloging functions within DOD.

## 5. Definitions

a. Cataloging. The formal process of material identification for items. It consists of the specific methods by which an NSN is obtained for an item, along with the collection, compilation, and publication of related management data which further identifies the item.

b. Federal Catalog System (FCS). A system with an underlying objective of preventing item duplication. To prevent this from occurring requires three major elements. The first element is the development of a uniform system of item names; the second element is the description of items in a uniform manner, depicting the essential physical and performance features of an item; and the third is the NSN.

c. Government Furnished Equipment Management System (GMS). The directed Command method for monitoring the status of SPAWAR shipboard, shorebased, airborne, and weapon system program requirements.

d. Item Name. The basic description for a SPAWAR equipment/system. (There are approximately 30,000 uniform item names in the Federal Catalog System, termed Approved Item Names (AINs).)

e. Item Identification. A description of both functional and physical characteristics of an item. Items are defined through the

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use of words, numbers and codes from the Federal Item Identification Guide (FIIG), which describes essential characteristics, including physical, mechanical, electrical, dimensional, and performance data (descriptive method). If an item cannot be described in this manner, it is described by citing the appropriate identifying part on technical data, such as blueprints (reference method).

f. Master Data File (MDF). The composite inventory, technical and management record, resident within the Navy Ships Parts Control Center (SPCC) database, which is employed through programmed interfaces for verification and identification of SPAWAR managed items. This record provides access to the requirements management tracking system, develops duty officer technical support reports, and allows for visibility and control of SPAWAR assets.

g. National/NATO Stock Number (NSN). A single method of identifying equipment throughout DOD. This is a 13-digit number assigned to a specific item by the FCS, e.g., 5825-00-218-6444, the first four digits are the Federal Supply Classification Code, the next two digits are the National Codification Bureau (NCB) Code, and the last seven digits show the serially assigned item identification assigned by the NCB. The final nine digits together are called the National Item Identification Number (NIIN). Each NIIN is permanently assigned to an item as long as it is in use.

h. Non-Developmental Items (NDI). A broad generic term that covers material available from a wide variety of sources with little or no developmental effort required by the government.

i. Temporary Navy Item Control Number (T-NICN). Local stock number initially assigned to SPAWAR equipment. All T-NICNs contain the designation "LL-HC0," e.g., 5820-LL-HC0-1234. These numbers are subsequently replaced by NSNs.

j. 2Z Cognizance Symbol, Shore (Ground) and Shipboard Electronic Equipment. A two-digit alpha numeric code used to designate the cognizant manager, 2Z represents SPAWAR controlled equipment, components, and supporting items that are in a research and development stage; require engineering decisions prior to and during production or prior to issue.

k. 4M Cognizance Symbol, Meteorological Equipment. SPAWAR controlled cognizance symbol 4M material consists of items for ground base, shipboard, airborne, and water based meteorological equipments.

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6. Policy. It is the policy of the Commander, Space and Naval Warfare Systems Command that a NSN shall be assigned for all SPAWAR managed systems an/or major equipments manufactured and/or obtained for SPAWAR including NDIs.

7. Responsibilities. SPAWAR 221 is responsible for planning and implementing NSN/cataloging procedures outlined by reference (b). The SPAWAR program/inventory/logistics manager will provide requested data to SPAWAR 221.

a. Program/Inventory/Logistics Manager

(1) Provide completed initial NSN assignment transmittals (enclosure (1)) to SPAWAR 221 within 30 days of receipt. Use enclosure (2) as a guide for the completion of the NSN assignment transmittal and enclosure (3) as a checklist for the processing of an NSN assignment request.

(2) Indicate within enclosure (1) where drawing and/or technical documentation may be obtained.

(3) Provide SPAWAR 221 with changes to the 2Z and 4M cognizance item records as they occur, including Designated Overhaul Point (DOP) and In-Service Engineering Agent (ISEA); review statistical reports to ensure record accuracy.

(4) Perform an annual review of all stock numbers under PMW cognizance during the stock coordination review to ensure data integrity.

(5) Provide DOP assignment for SPAWAR equipment in coordination with SPAWAR 222.

(6) Provide a Special Material Content Code (SMCC) (see enclosure (2)) if the item contains a hazardous material. The content code must be approved by the program manager per the requirements of reference (d).

b. Program Director. Monitor program manager compliance with requirements of paragraph 7a.

c. SPAWAR 221

(1) Upon receipt of a nomenclature assignment letter, contractor/program manager or a SPCC request, assign a temporary local number (T-NICN) to the equipment. Forward enclosure (1) to PMWs for completion of data required to obtain an NSN.

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(2) Provide assistance and guidance to the inventory managers, cognizant engineers and the integrated logistics support managers in preparation of the NSN assignment transmittal form and other documentation required to obtain a NSN.

(3) Provide monthly statistical report to Program Directorate identifying the total number of requests for NSN assignment transmittals issued to the PMWs for completion of data required for NSN assignment. The report will break-out as follows:

(a) Number of nomenclatures issued to PMWs requesting NSN assignment data.

(b) Number of NSN transmittals received from the PMWs with requested data supplied.

(c) Number of failures to return NSN transmittals for NSN assignment.

(d) Number of NSN transmittals returned with a negative response (NSN not required).

(4) Ensure that the NSN cataloging information received from the PMW is entered into the MDF and updated as required.

(5) As Primary Inventory Control Activity (PICA) for SPAWAR managed items, act as the single submitter, cataloger, procurement, and disposal authority for all military services.

(6) Issue JLC Form 17s and JLC Form 19s to other Department of the Navy (DON) activities and/or other services in behalf of the PMWs if logistic support is required for a non-22 cognizant stock number item.


(7) Periodically, submit request to the PMWs for verification of the current data within the NSN item record.

(8) Provide PMWs with monthly and quarterly statistical reports. Initiate annual formal review of each item record.

(9) Obtain cataloging support for SPAWAR managed items of equipment from SPCC.

(10) Obtain notification of NSN assignments from SPCC and notify appropriate PMW or contractor.

Distribution:  
(See next Page)

  
R. H. AILES  
Rear Admiral, U.S. Navy

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**SPAWAR List 2**

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## NSN ASSIGNMENT TRANSMITTAL FORM

<u>DEN</u>	<u>DESCRIPTION</u>	
C035/ 80058	*EQUIPMENT NOMENCLATURE	_____
C035/ CAGE	*COMMERCIAL AND GOVERNMENT ENTITY (CAGE) AND PART NUMBER	_____
C042	*FEDERAL SUPPLY CLASSIFICATION	_____
C004/ C004A	*APPROVED ITEM NAME/ITEM NAME CODE	_____
C005	UNIT OF ISSUE	_____
C017	*CONTROLLED INVENTORY ITEM CODE	_____
C035/ SE707	INVENTORY MANAGER CODE	_____
B053	*STANDARD PRICE	_____
C028/ C029	SHELF LIFE/SHELF LIFE ACTION CODE	_____
E100	MOVEMENT PRIORITY DESIGNATOR	_____
C016	ITEM MANAGEMENT CODE	_____
D017	*DEMILITARIZATION CODE	_____
E089	ACQUISITION ADVICE CODE (AAC) (Note: On mulitservice used items, AAC will be "D")	_____
F059	*DESIGNATED COLLECTION POINT	_____
F016	**DESIGNATED OVERHAUL POINT	_____
C035/ SE006	ENGINEERING CODE	_____
C035/ SE401	CONTRACT NUMBER	_____
C035/ SE008	ILS MANAGER CODE	_____

Enclosure (1)

NSN ASSIGNMENT TRANSMITTAL Form (Continued)

<u>DEN</u>	<u>DESCRIPTION</u>	
D093/ D095	PICA OR SICA CODE	_____
C411	*PRECIOUS METALS INDICATOR CODE	_____
D015	*SPECIAL MATERIAL CONTROL CODE	_____
C023A	NET WEIGHT (LBS)	_____
C022A	WIDTH (INCHES)	_____
C022A	LENGTH (INCHES)	_____
C035/ SE763	IN-SERVICE ENGINEERING AGENT	_____

END ITEM CHARACTERISTICS

IF NOT AN END ITEM, SPECIFY THE END ITEM APPLICATION

\_\_\_\_\_

DRAWINGS AND/OR TECHNICAL  
DOCUMENTATION AVAILABLE:

CHECK  
BOX

(A) NAVSEALOGCEN

☐

(B) OTHER (SPECIFY) \_\_\_\_\_

☐

\* Data mandatory to obtain a NSN

\*\* Collection points and DOP will be assigned in accordance  
with SPAWARINST 4400.11 and OPNAV 4400.41

Enclosure (1)



Definition of DENs Used in  
NSN Assignment Transmittal FORM

DATA ELEMENT C035/80058/CAGE

Equipment Nomenclature

Responsibility: Program Manager, SPAWAR (PMW)

Source of Data: Nomenclature assignment letter

Definition: The model name or number assigned to a specific item of material. In those cases where no model is assigned, a generic noun name may be used.

Provide the five-digit Commercial and Government Entity Codes (CAGE) followed by the manufacturers' model part number.

Enclosure (2)

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DATA ELEMENT C042

Federal Supply Classification (FSC) Code

Responsibility: Cataloging Coordinator

Source of Data: Cataloging Handbooks H2-1 and H6 Series

Definition: The first four digits of the National Stock Number (NSN). The Federal Supply Classification (FSC) is used to group similar items into classes.

DATA ELEMENT C004/C004A

APPROVED ITEM NAME (AIN)/ITEM NAME CODE (INC)

Responsibility: PMW

Source of Data: Cataloging Handbooks H6 Series

Definition: These are the official designations for items of supply. They are composed of either a Basic Name or a Basic Name followed by the least number of Basic Name modifiers necessary to differentiate between simple item concepts. (The modifiers may indicate what an item is, what it does, what it is used for, and/or where it is used.)

Item Name Codes (INCs). A five digit number, assigned to each AIN for use within the Federal Cataloging System.

Enclosure (2)

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DATA ELEMENT C005

UNIT OF ISSUE

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: An abbreviation which represents a unit of measurement when issuing an item.

Enclosure (2)

DATA ELEMENT C017

Controlled Inventory Item Codes

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: A table of codes indicating the security classification and/or security risk or pilferage controls for storage and transportation of DOD assets.

General guidance is provided below on the assignment of Controlled Inventory Item Codes (CIIC) to the material procured and managed by SPAWAR. Consult (DOD 5200.1-R) Security Information Program for a more complete determination.

a. Classified Items Code: A code indicating the materiel requires protection in the interest of national security in accordance with the provisions of DOD 5200.1-R.

<u>Code</u>	<u>Explanation</u>
A	Confidential - Formerly restricted data
B	Confidential - Restricted data
C	Confidential
D	Confidential - Cryptologic
E	Secret - Cryptologic
F	Top Secret - Cryptologic
G	Secret - Formerly Restricted Data
H	Secret - Restricted Data
K	Top Secret - Formerly Restricted Data
L	Top Secret - Restricted Data
S	Secret
T	Top Secret

Enclosure (2)

DATA ELEMENT C017 (Continued)

U           Unclassified

7           Items assigned a Demilitarization Code other than A, B, or Q for which another CIIC is inappropriate. The loss, theft, unlawful disposition, and/or recovery of an item in this category will be investigated in accordance with DOD 4000.25-2-M and DOD 7200.10-M.

    b. Sensitive Items Code: Material which requires a high degree of protection and control due to statutory requirements or regulations, such as narcotics and drug abuse items; precious metals; items of high value, highly technical or of a hazardous nature; and small arms, ammunition, explosives and demolition material.

R           Precious metals, a drug or other controlled substance designated as a Schedule I or II item, in accordance with the Controlled Substance Act of 1970. Other selected items requiring storage in a vault or safe.

    c. Pilferage Codes: A code indicating the material has a ready resale value or civilian application for personal possession and, therefore, is especially subject to theft.

J           Pilferage - Pilferage controls may be designated by the coding activity to items coded U (Unclassified) by recoding the item to J. Coding Activities may further categorize pilferable items by using the following code:

Y           Communication/electronic equipment and parts

Note: When assigning a Security Code (DEN C017) and Demilitarization Codes (DEN D017), Defense Logistics Service Center (DLSC) mandates that the two codes reflect the proper match, as indicated below and in reference (b). Failure to assign the proper code will result in a delay of the NSN assignment process.

If the Demil is:

The allowable CIICs are:

P

A,B,C,D,E,F,G,H,L,S,T

A,B,Q

J,R,U,Y

Enclosure (2)

DATA ELEMENT C017 (Continued)

If the Demil is:

The allowable CIICs are:

C,D,E,F,H,J,K,L,M,N

J,R,Y

G

All CIICs except U

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DATA ELEMENT C035/SE707

Inventory/Logistics Manager Code

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: The code used to identify responsible Inventory/Logistics Manager for supply management and procurement initiation of material and/or services to fill a requirement.

When this code changes, the losing PMW Inventory/Logistics Manager shall notify SPAWAR 221-1 of the new code assignment within 30 days of the code change. Appropriate Inventory/Logistics Manager's name/home phone number should also be forwarded for update to the Command Duty Office.

Enclosure (2)



DATA ELEMENT B053

STANDARD PRICE

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: The last contract price of an item.

Enclosure (2)

DATA ELEMENT CO28

Shelf-Life Codes

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: A code assigned to a shelf-life item to identify the period of time beginning with the date of manufacture, cure, assembly, or pack and terminated by the date by which an item must be used (expiration date) or subjected to inspection, test, restoration, or disposal action.

General guidance is provided below on the assignment of shelf-life codes to the basic types of material procured and managed by SPAWAR. Consult Department of Defense Shelf-Life Item Management Manual DOD 4140.22-M and/or NAVSUP Publication 437, Appendix 17 for a more complete determination.

Type I		Type II	
<u>Codes</u>	<u>Shelf-Life Period</u>	<u>Codes</u>	<u>Shelf-Life Period</u>
0	Non-Deteriorative	0	Non-Deteriorative
A	1 month	1	3 months
B	2 months	2	6 months
C	3 months	3	9 months
D	4 months	4	12 months
E	5 months	5	18 months
F	6 months	6	24 months
G	9 months	7	36 months
H	12 months	8	48 months
J	15 months	9	60 months
K	18 months	X	Greater than 60 months
L	21 months		
M	24 months		
N	27 months		
P	30 months		
Q	36 months		
R	48 months		
S	60 months		
X	Greater than 60 months		

**NOTES:** 1. Type I Shelf-Life Item. An individual item of supply which is determined through an evaluation of technical test data and/or actual experience to be an item with a definite nonextendible period of shelf-life.

Enclosure (2)

DATA ELEMENT C028 (Continued)

2. Type II Shelf-Life Item. An individual item of supply having an assigned shelf-life time period that may be extended after completion of inspection, test, or restorative action.
3. When using a Type I Shelf Life Code, the Shelf-Life Action Code (DEN C029) must be coded either UU, SA, SB, or S9. When using a Type II Shelf-Life Code, the Shelf-Life Action Code (DEN C029) must be coded either CO, C\_, CT, L\_, RD, RJ, RN, T\_, or X\_.
4. If DEN C028 is coded 0, C029 must be coded 00.

Enclosure (2)

DATA ELEMENT C029

Shelf-Life Action Code

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: A code assigned to a shelf-life item to specify the type of inspection, test or restorative action to be taken when the item has reached its storage shelf life, and specify the extension of the shelf-life time period after the test/restoration action has been completed.

General guidance is provided below on the assignment of shelf-life codes to the basic types of material procured and managed by SPAWAR. Consult NAVSUP Publication 437, Appendix 17 for a more complete determination.

<u>Code</u>	<u>Explanation</u>
C0	Check/inspect/test in accordance with Inventory Manager's instructions.
C_	Incorporate all mandatory changes, etc.; if found satisfactory, reclassify to the number of months indicated after which it is considered unsuitable for restoration to issuable status. Shelf life codes will be used to identify the number of months for which the item is reclassified (i.e., 6C2 indicates an item having normal shelf life of two years may be extended for six months after incorporation of changes).
CT	Incorporate all mandatory changes, perform minor adjustments required, clean and relubricate bearings, reassemble, test to post-overhaul standards, and correct any observed discrepancies. Items that pass tests shall be returned to stock as Ready-for-Issue (RFI). Exterior package marking of such items shall indicate the latest check and test date and the original date of manufacturer. Items that fail test shall be placed in "F" condition.
I	To be tested by the Laboratory/Activity in increments after the initial time limit has expired. The letter or number following the "L" indicates increment in which laboratory tests are required. Example: 4L1 - After 12 months, and every three months thereafter, a

Enclosure (2)

## DATA ELEMENT C029 (Continued)

<u>Code</u>	<u>Explanation</u>
	sample should be submitted to the Laboratory/Activity for testing. If item fails test, take disposition action.
RD	Replace all deteriorated and nonmetallic components subject to deterioration (disassemble and process to the level required to permit replacement of the deteriorated items; test to post-overhaul standards and return to stock as RFI item with fully-restored storage time limitations). Exterior package marking of such items shall indicate the latest date of overhaul.
RJ	Assigned to fuel metering equipment which has been tested by other than MIL-F-7024A.
RN	Provides for equipment that has been tested with fluids indicated by specification MIL-F-7024A and has not subsequently been operated with other fluids. (Use for fuel metering equipment only.)
SA	Salvage.
SB	Request cannibalization/salvage instructions from Inventory Manager.
S9	Identification of safety items. A safety item designated by the Navy that is subject to a five year age limitation when used for purposes involving safety of personnel. Material in this category that is over five years old will not be used for repair or modification of personnel, drag, or special parachutes, or other uses directly involving personnel safety. Use advice code 2H unless material is being used for cargo parachutes or other use not involving personnel safety.
T_	Test; if OK, extend life by number of months indicated by the letter or number following "T", after which process in accordance with Code RD.
UU	Unsuitable for restoration to issuable status. At end of shelf life period, material will be disposed of in accordance with existing instructions.

Enclosure (2)

DATA ELEMENT D017

Demilitarization Codes

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: A table of codes instructing the user on method and degree and method of demilitarizing items when required.

General guidance is provided below on the assignment of demilitarization codes to the basic types of material procured and managed by SPAWAR. Consult Defense Demilitarization Manual (DOD 4160.21-M-1) for a more complete determination.

<u>Code</u>	<u>Explanation</u>
A	Non-MLI (Munitions List Item)/Non-SLI (Strategic List Item) - Demilitarization not required.
B	MLI - Demilitarization not required.
C	MLI - Remove and/or demilitarize installed key point(s), as prescribed in above manual, or lethal parts, components, and accessories.
D	MLI - Demilitarize by mutilation (total destruction of item and components) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc. (As an alternate, burial or deep water dumping may be used when authorized.)
E	MLI - Demilitarize by burning, shredding, or pulping.
F	MLI - Demilitarization instructions to be furnished by the Item/Technical Manager.
G	MLI - Demilitarization Required - Ammunition, explosive and dangerous articles (AEDA). Demilitarization, and, if required, declassification and/or removal of sensitive markings or information, will be accomplished prior to physical transfer to Defense Reutilization and Marketing Office (DRMO). This code will be used for all AEDA items including those which also require declassification and/or removal of sensitive markings or information.

Enclosure (2)

## DATA ELEMENT D017 (Continued)

<u>Code</u>	<u>Explanation</u>
H	MLI - Remove and/or demilitarize installed key point(s), as prescribed in above manual, or lethal parts, components, and accessories, <u>overseas only</u> . Demilitarization not required in the U.S., Puerto Rico, American Samoa, Guam, The Trust Territory of the Pacific Islands (TTPI) and the Virgin Islands. Demilitarization may be waived if purchaser elects to ship items to the United States under controls stipulated in the terms and conditions of sale.
J	MLI - Demilitarize by mutilation (total destruction of item and components) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc., <u>overseas only</u> . Demilitarization not required in the U.S., Puerto Rico, American Samoa, Guam, the TTPI and the Virgin Islands. Demilitarization may be waived if purchaser elects to ship items to the United States under the controls stipulated in the terms and conditions of sale.
K	MLI - Demilitarize by burning, shredding, or pulping, <u>overseas only</u> . Demilitarization not required in the U.S., Puerto Rico, American Samoa, Guam, the TTPI and the Virgin Islands. Demilitarization may be waived if purchaser elects to ship items to the United States under the controls stipulated in the terms and conditions of sale.
L	MLI - Demilitarize by mutilation (total destruction of item and components) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc. (As an alternate, burial or deep water dumping may be used when authorized.) This code will be applied only to items identified as being a component of a key point on a major end item.
M	MLI - Demilitarize by mutilation (total destruction of item and components) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc., <u>overseas only</u> . (As an alternate, burial or deep water dumping may be used when authorized.) This code will be applied only to an item identified as being a component of a key point on a major end item. Demilitarization not required in the U.S., Puerto Rico,

Enclosure (2)

DATA ELEMENT D017 (Continued)

<u>Code</u>	<u>Explanation</u>
	American Samoa, Guam, the TTPI and the Virgin Islands. Demilitarization may be waived if purchaser elects to ship items to the United States under the controls stipulated in the terms and conditions of sale.
N	MLI or Non-MLI with sensitive markings - Demilitarize by removing and destroying all name plates, label plates, meter face plates, tags, stickers, documents or markings which relate the item to a weapons system or sensitive self-end item application. Demilitarization will be performed by the generating activity prior to physical transfer to the DRMO. This code will not be assigned to AEDA or security classified items. NOTE: This code will not be used for Army and Air Force managed items.
P	MLI (Security Classified Item) - Declassification, and any additional demilitarization, and removal of any sensitive markings or information will be accomplished prior to accountability or physical transfer to a DRMO. This code will not be assigned to AEDA items.
Q	Strategic List Item - Demilitarization not required. SLI are Non-MLI and are identified and licensed by the U.S. Department of Commerce through the Export Administration Regulations (EAR) and indicated on the CCL. Each CCL entry is preceded by a four-digit ECCN and those ECCNs ending in the letter "A" or "B" are defined as Strategic List Items. These items are subject to Import Certification and Delivery Verification (IC/DV) control and other Security Trade Controls.

Note: When assigning a Controlled Inventory Item Code (CIIC) (DEN C017) and Demilitarization Codes (DEN D017), Defense Logistics Service Center (DLSC) mandates that the two codes reflect the proper match, as indicated below and in reference (b). Failure to assign the proper code will result in a delay of the NSN assignment process.

Enclosure (2)



DATA ELEMENT D017 (Continued)

If the Demil is:

The allowable CIICs are:

P

A,B,C,D,E,F,G,H,K,L,S,T,

A,B,Q

J,R,U,Y

C,D,E,F,H,J,K,L,M,N

J,R,Y

G

All CIICs except U

DATA ELEMENT E089

Acquisition Advice Code

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: A code denoting how, as distinguished from where, and under what restrictions, an item will be acquired. Any item SPAWAR manages routinely shall be coded "B". Multi-service managed items shall be coded "D".

General guidance is provided below on the assignment of an Acquisition Advice Code to the basic types of material procured and managed by SPAWAR. Consult NAVSUP Publication 437, Appendix 17 for a more complete determination.

<u>Code</u>	<u>Explanation</u>
A	<p><u>Service Regulated</u> - Issue, transfer, or shipment are controlled by authorities above the Inventory Control Point (ICP) level to assure proper and equitable distribution.</p> <ol style="list-style-type: none"><li>1. The use or stockage of the item require release authority based on prior or concurrent justification.</li><li>2. Requisitions will be submitted in accordance with agency/service requisitioning procedures.</li></ol>
B	<p><u>ICP Regulated</u> - Issue, transfer, or shipment are controlled by the ICP.</p> <ol style="list-style-type: none"><li>1. The use or stockage of the item require release authority based on prior or concurrent justification.</li><li>2. Requisitions will be submitted in accordance with agency/service requisitioning procedures.</li></ol>
C	<p><u>Service Managed</u> - Issue, transfer, or shipment are not subject to specialized controls other than those imposed by individual services' supply policy.</p> <ol style="list-style-type: none"><li>1. The item is centrally managed, stocked, and issued.</li><li>2. Requisitions will be submitted in accordance with service requisitioning procedures.</li></ol>
D	<p><u>DOD Integrated Managed, Stocked, and Issued</u> - Issue, transfer, or shipment are not subject to specialized</p>

## DATA ELEMENT E089 (Continued)

<u>Code</u>	<u>Explanation</u>
	controls other than those imposed by the Integrated Material Manager (IMM)/Services supply policy. 1. The item is centrally managed, stocked, and issued. 2. Requisitions may contain the fund citation required to acquire the item. Requisitions will be submitted in accordance with IMM/Service requisitioning procedures.
E	<u>Other Service Managed, Stocked, and Issued</u> - Issue, transfer, or shipment are not subject to specialized controls, other than those imposed by the services requisitioning policy. 1. The item is centrally managed, stocked, and issued. 2. Requisitions may require a fund citation and will be submitted in accordance with the Service requisitioning procedures.
T	<u>Condemned</u> - Item is no longer authorized for procurement, issue, use, or requisitioning.
V	<u>Terminal Item</u> - Identified items in stock, but future procurement is not authorized. Requisitions may continue to be submitted until stocks are exhausted. Preferred items NSN normally provided by the application of the phrase, "When Exhausted Use (NSN)". Requisitions will be submitted in accordance with IMM/Service requisitioning procedures as applicable.
Y	<u>Terminal Item</u> - Further identified AAC "V" items on which wholesale stocks have been exhausted. Future requirement is not authorized. 1. Requisitions will not be processed to the wholesale suppliers. 2. Internal Service requisitioning may be continued in accordance with service requisitioning policies.

DATA ELEMENT F059

Designated Collection Point

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: SPAWAR 222

Definition: Designates the Navy collection points to which a repairable item may be shipped when it requires maintenance. Select the collection point closest to the overhaul point.

<u>Code</u>	<u>Explanation</u>
N00102	NSY Portsmouth, NH
N00129	NSB New London, CT
N60478	NSW Earle, NJ
N00151	NSY Philadelphia, PA
N00104	SUP Serv Mechanicsburg, PA
N00174	NOS Indianhead, MD
N00109	NWS Yorktown, VA
N00181	NSY Norfolk, VA
N00189	NSC Norfolk, VA
N0538A	NWD Norfolk, VA
N00178	NSWC Dahlgren, VA
N00146	MCAS Cherry Pt., NC
N00191	NSY Charleston, SC
N00612	NSC Charleston, SC
N63028	PMFLANT Charleston, SC
N68836	NSC Jacksonville, FL
N00204	NAS Pensacola, FL
N00163	NAC Indianapolis, IN
N00164	NSWC Crane, IN
N00197	NOS Louisville, KY
N00244	NSC San Diego, CA
N60701	NSW Seal Beach, CA
N0539A	NSC Oakland, CA
N00221	NSY Mare Island, CA
N00228	NSC Oakland, CA
N60036	NWS Concord, CA
N00406	NSC Puget Sound, WA
N00253	NUWES Keyport, WA
N63402	SWDPAC Bremerton, WA
N68438	TRIREFFAC Bremerton, WA
N00251	NSY Puget Sound, WA
N61119	NSD Guam, TTPI
N00314	NSB Pearl Harbor, HI
N00361	NSY Pearl Harbor, HI

Enclosure (2)

DATA ELEMENT F059 (Continued)

<u>Code</u>	<u>Explanation</u>
N00604	NSC Pearl Harbor, HI
N00651	NSD Subic, PI
N62649	NSD Yoksouka, JA
N68620	IRAM Norfolk, VA

DATA ELEMENTS F016 AND C020

Designated Overhaul Point UIC and Code

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: SPAWAR 222

Definition: The Uniform Identification Code (UIC) of the Designated Overhaul Point (DOP) for each SPAWAR managed item of equipment. The alphabetic DOP code is used to denote the DOP in the Equipment Dictionary (EDICT) index by nomenclature under the heading "SUP MAN" (Supply Uniform Production Maintenance Activity Name).

<u>UIC</u>	<u>SOR Code</u>	<u>Maintenance Activity</u>	<u>Service</u>
N65885	AL	Naval Aviation Depot (NADEP) Alameda, CA	Navy
N65923	CP	Naval Aviation Depot (NADEP) Cherry Point, NC	Navy
N00164	CR	Naval Weapons Support Center (NWSC) Crane, IN	Navy
N60478	EJ	Naval Weapons Station (NWS) Earle, Colts Neck, NJ	Navy
N65580	EP	Naval Electronic Systems Engineering Center (NESEC) Portsmouth, VA	Navy
N65584	HS	Naval Electronic Systems Engineering Center (NESEC) San Diego, CA	Navy
N00174	IH	Naval Ordnance Station (NOS) Indian Head, MD	Navy
N65886	JA	Naval Aviation Depot (NADEP) Jacksonville, FL	Navy
N60258	LN	Naval Shipyard (NSY) Long Beach, CA	Navy
N00197	LO	Naval Ordnance Station (NOS) Louisville, KY	Navy
N00221	MI	Naval Shipyard (NSY) Mare Island, Vallejo, CA	Navy
N00163	NA	Naval Avionics Center (NAC) Indianapolis, IN	Navy
N65887	NF	Naval Aviation Depot (NADEP) Norfolk, VA	Navy

Enclosure (2)

## DATA ELEMENTS F016 AND C020 (Continued)

<u>UIC</u>	<u>SOR Code</u>	<u>Maintenance Activity</u>	<u>Service</u>
N65888	NI	Naval Aviation Depot (NADEP) San Diego CA	Navy
N00181	NN	Naval Shipyard (NSY) Norfolk, Portsmouth, VA	Navy
N0464A	NV	Naval Explosive Ordnance Disposal Technology Center (NEODTC) Indian Head, MD	Navy
N65889	PN	Naval Aviation Depot (NADEP) Pensacola, FL	Navy
N00151	PP	Naval Shipyard (NSY) Philadelphia, PA	Navy
N00251	PS	Naval Shipyard (NSY) Puget Sound, Bremerton, WA	Navy
N00102	PV	Naval Shipyard (NSY) Portsmouth, NH	Navy
N65980	SI	Naval Electronic Engineering Activity (NESEA) St. Inigoes, MD	Navy
N60101	SL	Naval Weapons Station (NWS) Seal Beach, CA	Navy
N60036	SO	Naval Weapons Station (NWS) Concord, CA	Navy
N00253	WA	Naval Undersea Warfare Engineering Station (NUWES) Keyport, WA	Navy
N00193	WC	Naval Weapons Station (NWS) Charleston, SC	Navy
N00191	YN	Naval Shipyard (NSY) Charleston, SC	Navy
N00109	YO	Naval Weapons Station (NWS) Yorktown, VA	Navy
N00311	YP	Naval Shipyard (NSY) Pearl Harbor, HI	Navy
N0708A	YR	Naval Mine Warfare Engineering Activity, Yorktown, VA	Navy
M67004	BA	Depot Maintenance Activity (DMA), Marine Corps Logistics Base (MCLB), Albany, GA	Marine
M62204	BB	Depot Maintenance Activity (DMA), Marine Corps Logistics Base (MCLB), Barstow, CA	Marine
W62GIR	AD	Sacramento Army Depot (SAAD), CA	Army
W31GIZ	AI	Anniston Army Depot (ANAD), AL	Army

Enclosure (2)

## DATA ELEMENTS F016 AND C020 (Continued)

<u>UIC</u>	<u>SOR Code</u>	<u>Maintenance Activity</u>	<u>Service</u>
W22GIG	BL	Lexington Bluegrass Army Depot (LBAD), Lexington, KY	Army
W45H08	CS	Corpus Christi Army Depot (CCAD), TX	Army
	DM	Mainz Army Depot (MZAD) W. Germany	Army
	DO	Ober-Ramstadt Depot Activity, W. Germany	Army
	DP	Pine Bluff Arsenal, AR	Army
W52HOP	DR	Rock Island Arsenal, IL	Army
W25GIR	LK	Letterkenny Army Depot (LEAD), Chambersburg, PA	Army
W25GIU	NC	New Cumberland Army Depot (NCAD), PA	Army
W51G2C	PU	Pueblo Depot Activity, (PUDA), CO	Army
W73YHP	RA	Electronics Material Readiness Activity (EMRA), Warrenton, VA	Army
W45G19	RE	Red River Army Depot (RRAD), Texarkana, TX	Army
W25GIW	TB	Tobyhanna Army Depot (TOAD), PA	Army
W67G23	TO	Tooele Army Depot (TEAD), UT	Army
FB2377	FD	Aerospace Maintenance and Regeneration Center (AMARC), Davis Monthan AFB, AZ	A/Force
FB2180	FE	Support Center Europe (SCE) RAF Kermbie, England	A/Force
FB2029	FH	Ogden Air Logistics Center (OO-ALC), Hill AFB, UT	A/Force
FB2059	FK	San Antonio Air Logistics Center (SA-ALC), Kelly AFB, TX	A/Force
FB2049	FM	Sacramento Air Logistics Center (SM-ALC), McClellan AFB, CA	A/Force
FB2006	FN	Aerospace Guidance and Metrology Center (AGMC), Newark AFB, OH	A/Force
FB2316	FP	Support Center Pacific (SCP), Kadena, Japan	A/Force
FB2065	FR	Warner-Robins Air Logistics Center (WR-ALC), Robins AFB, GA	A/Force
FB2039	FT	Oklahoma City Air Logistics Center (OC-ALC), Tinker AFB, OK	A/Force
FD7030	FZ	Air Force Cryptologic Support Center (AFCSC), San Antonio, TX	A/Force

Enclosure (2)



## DATA ELEMENTS F016 AND C020 (Continued)

<u>UIC</u>	<u>SOR Code</u>	<u>Maintenance Activity</u>	<u>Service</u>
W22GIG	BL	Lexington Bluegrass Army Depot (LBAD), Lexington, KY	Army
W45H08	CS	Corpus Christi Army Depot (CCAD), TX	Army
	DM	Mainz Army Depot (MZAD) W. Germany	Army
	DO	Ober-Ramstadt Depot Activity, W. Germany	Army
	DP	Pine Bluff Arsenal, AR	Army
W52HOP	DR	Rock Island Arsenal, IL	Army
W25GIR	LK	Letterkenny Army Depot (LEAD), Chambersburg, PA	Army
W25GIU	NC	New Cumberland Army Depot (NCAD), PA	Army
W51G2C	PU	Pueblo Depot Activity, (PUDA), CO	Army
W73YHP	RA	Electronics Material Readiness Activity (EMRA), Warrenton, VA	Army
W45G19	RE	Red River Army Depot (RRAD), Texarkana, TX	Army
W25GIW	TB	Tobyhanna Army Depot (TOAD), PA	Army
W67G23	TO	Tooele Army Depot (TEAD), UT	Army
FB2377	FD	Aerospace Maintenance and Regeneration Center (AMARC), Davis Monthan AFB, AZ	A/Force
FB2180	FE	Support Center Europe (SCE) RAF Kermbie, England	A/Force
FB2029	FH	Ogden Air Logistics Center (OO-ALC), Hill AFB, UT	A/Force
FB2059	FK	San Antonio Air Logistics Center (SA-ALC), Kelly AFB, TX	A/Force
FB2049	FM	Sacramento Air Logistics Center (SM-ALC), McClellan AFB, CA	A/Force
FB2006	FN	Aerospace Guidance and Metrology Center (AGMC), Newark AFB, OH	A/Force
FB2316	FP	Support Center Pacific (SCP), Kadena, Japan	A/Force
FB2065	FR	Warner-Robins Air Logistics Center (WR-ALC), Robins AFB, GA	A/Force
FB2039	FT	Oklahoma City Air Logistics Center (OC-ALC), Tinker AFB, OK	A/Force
FD7030	FZ	Air Force Cryptologic Support Center (AFCSC), San Antonio, TX	A/Force

Enclosure (2)

SPAWARINST 4410.1E

DATA ELEMENT C035/SE006

Engineering Code

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: The code used to identify the PMW responsible for equipment specifications and/or technical packages required for initiation of procurement of an item of hardware or service.

DATA ELEMENT C035/SE401

Contract Number

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: The contract number is a combination of data elements. The first part is the Unit Identification Code; second part is the Fiscal Year; third part is the type of contract, and the fourth part is the numerical sequence serial number (e.g., N00039-92-C-0000.)

SPAWARINST 4410.1E

DATA ELEMENT C035/D093/D095

Integrated Logistics Support Manager Code

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: The organization code used to identify the Integrated Logistics Support (ILS) Manager within the PMW.

## DATA ELEMENT C411

## Precious Metals Indicator Codes

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: The code used to identify items that have precious metals as part of their content.

<u>Code</u>	<u>Type of Precious Metals</u>	<u>Content Value</u>
A	Not known precious metal	None
B	Item is known to contain precious metal(s) but amount(s) is unknown	
C	Presence or absence of precious metals varies between items of production for the same item of supply	
D	Silver	Equals 15 grams or more
E	Silver	Less than 15 grams
F	Gold	Equals 10 grams or more
G	Gold	Less than 10 grams
H	Platinum (See Note)	Equals 10 grams or more
I	Platinum (See Note)	Less than 10 grams
J	Palladium (See Note)	Equals 5 grams or more
K	Palladium (See Note)	Less than 5 grams
L	Iridium (See Note)	Equals 20 grams or more
M	Iridium (See Note)	Less than 20 grams
N	Rhodium (See Note)	Equals 15 grams or more

Enclosure (2)

DATA ELEMENT C411

Precious Metals Indicator Codes

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: The code used to identify items that have precious metals as part of their content.

<u>Code</u>	<u>Type of Precious Metals</u>	<u>Content Value</u>
A	Not known precious metal	None
B	Item is Known to contain precious metal(s) but amount(s) is unknown	
C	Presence or absence of precious metals varies between items of production for the same item of supply	
D	Silver	Equals 15 grams or more
E	Silver	Less than 15 grams
F	Gold	Equals 10 grams or more
G	Gold	Less than 10 grams
H	Platinum (See Note)	Equals 10 grams or more
I	Platinum (See Note)	Less than 10 grams
J	Palladium (See Note)	Equals 5 grams or more
K	Palladium (See Note)	Less than 5 grams
L	Iridium (See Note)	Equals 20 grams or more
M	Iridium (See Note)	Less than 20 grams
N	Rhodium (See Note)	Equals 15 grams or more

Enclosure (2)

## DATA ELEMENT C411 (Continued)

<u>Code</u>	<u>Type of Precious Metals</u>	<u>Content Value</u>
O	Rhodium (See Note)	Less than 15 grams
P	Osmium (See Note)	Equals 10 grams or more
Q	Osmium (See Note)	Less than 10 grams
R	Ruthenium (See Note)	Equals 10 grams or more
S	Ruthenium (See Note)	Less than 10 grams
T	Silver-Gold	Combination equals 15 grams or more
U	Silver-Gold	Combination contains less than 15 grams
V	Silver-Platinum Family (See Note)	Combination equals 15 grams or more
W	Silver-Platinum Family (See Note)	Combination contains less than 15 grams
X	Silver-Gold-Platinum Family (See Note)	Combination equals 15 grams or more
Y	Silver-Gold-Platinum Family (See Note)	Combination contains less than 15 grams
Z	Gold Platinum Family (See Note)	Combination equals 10 grams or more
2	Gold Platinum Family (See Note)	Combination contains less than 10 grams
3	Determination of precious metal content is uneconomical	

Note: Platinum Family includes Platinum, Palladium, Iridium, Rhodium, Osmium, and Ruthenium.

DATA ELEMENT D015

Special Material Content Code

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: Codes denotes a physical characteristic of an item which will require special handling and/or safeguarding of the item.

<u>Code</u>	<u>Explanation</u>
A	Antibiotic (medical) (See Note)
B	Flammable Compressed Gas
C	Corrosive Liquid (other than acid)
D	Alcohol (ethanol, ethyl, alcohol, or grain alcohol only) (See Note)
E	Precious Metals
F	Flammable Liquid (less than 100°F flash point)
G	Combustible Liquid (100°F to 200°F flash point)
H	Deleted
I	Mercury (not authorized for submarine use)
J	Oxidizing Material
K	Medical Kits (See Note)
L	Drugs (not Codes A, D, K or N) (See Note)
M	Magnetic
N	Narcotic (See Note)
O	Mercury (not authorized for any shipboard use)
P	Poison (including methanol, wood alcohol, and denatured alcohol) (See Note)
Q	Explosive Non-Ordnance Items



NSN ASSIGNMENT PROCESS CHECKLIST

1. SPAWAR 221-1 receives a nomenclature assignment letter, Navy Ships Parts Control Center (SPCC), PMW, or contractor request for stock number assignment.
2. SPAWAR 221-1 assigns a Temporary National Item Control Number (T-NICN) and forwards a memo to the cognizant PMW, requesting technical and management data for the item to be assigned a NSN. SPAWAR 221-1 enters the requested data in the Master Data File (MDF) and sends a request to SPCC to assign a permanent stock number to the NICNs listed.
3. PMW researches the item and provides the necessary data to complete the basic item record in the inventory management data base.
4. SPCC retrieves the equipment data from the MDF using the temporary NICN. SPCC provides additional cataloging information to the item record. This data is electronically transmitted to the Defense Logistics Services Center (DLSC), the activity responsible for assigning permanent NSNs to the subject items.
5. DLSC researches the items to ensure that particular equipment has not been assigned a NSN previously using another part number or name. If the item is found to be unique, a permanent NSN is assigned and SPAWAR is notified.
6. SPAWAR 221-1 reviews the MDF record to ensure accuracy and completeness of the data and notifies the cognizant PMW of the assigned NSN.
7. The cognizant PMW provides any data changes to SPAWAR 221-1.
8. SPAWAR 221-1 updates the MDF to reflect management and technical changes, provides reports and procedural updates to the PMWs.

DATA ELEMENT C035/SE763

In-Service Engineering Agent (ISEA)

Responsibility: PMW (Inventory/Logistics Manager)

Source of Data: PMW

Definition: This code depicts the appropriate Systems Engineering (S/E).

NOTE: This data element prints in the stock number section of the EDICT under the heading S/E.

<u>Code</u>	<u>SEA</u>
1	NAVELEXACT St. Inigoes, MD
2	NAVELEXACT Detachment Philadelphia, PA
3	NAVELEXCEN Charleston, SC
4	NAVELEXCEN Portsmouth, VA
5	NAVELEXCEN San Diego, CA
6	NAVELEXCEN Vallejo, CA
7	NAVELEXSECCEN Washington, DC